



1746

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MCGEP0179US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dickson L. Whitney, Jr., et al.

Serial No: 09/628,036

Filed: July 27, 2000

Art Unit: 1746

Examiner: Gentle E. Winter

5/2
8-2-02

For: **IMPROVED ADHESION OF POLYMERIC MATERIALS TO METAL SURFACES**

REPLY TO OFFICE ACTION MAILED APRIL 4, 2002

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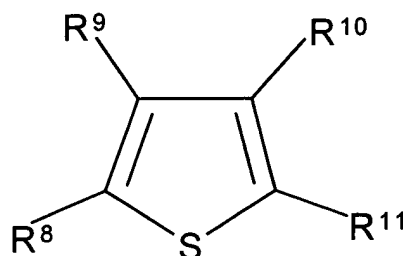
This paper is responsive to the Office Action mailed April 4, 2002 for which a three month period of response is given. Accordingly, this Reply is timely filed. Entry of the amendments and allowance of the claims are respectfully requested.

A

AMENDMENT**In the Specification:**

Please amend the paragraph at page 20, line 16 bridging to page 21, line 2, to read as follows:

In one embodiment of the heterocyclic/adhesive intergranular etching composition, component (d) is a thiophene compound having the chemical formula:



wherein R⁸, R⁹, R¹⁰ and R¹¹ may be hydrogen, alkyl, substituted alkyl, phenyl, substituted phenyl, halogen, amino, alkylamino, dialkylamino, hydroxy, alkoxy, carboxy, carboxyalkyl, alkoxycarbonyl, aminocarbonyl, R¹²-CONH- wherein R¹² may be hydrogen, alkyl, substituted alkyl, phenyl, substituted phenyl, whereby R⁸, R⁹, R¹⁰ and R¹¹ may be the same or different, or wherein two or more of R⁸, R⁹, R¹⁰ and R¹¹ may be combined to form homo- or heterocyclic rings condensed with the thiophene ring.

The foregoing paragraph has not been substantively amended; it has merely been reformatted from full justification to left justification to correct the formatting problem identified by the Examiner. A copy of the original specification page 20 is attached, with the erroneously formatted text circled, in accordance with 37 CFR 1.121(b)(1).